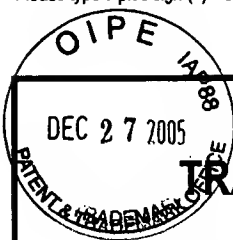


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PTO/SB/21 (6-99)

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(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/997,529
		Filing Date	November 15, 2001
		First Named Inventor	David Botstein
		Group/Art Unit	1647
		Examiner Name	Wegert, Sandra L.
Total Number of Pages in This Submission	11	Attorney Docket Number	39780-2730P1C33

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> AMENDMENT / RESPONSE <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> INFORMATION DISCLOSURE STATEMENT WITH FORM PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> DECLARATION <input type="checkbox"/> DECLARATION ON INCORPORATION BY REFERENCE <input type="checkbox"/> AMENDMENT UNDER 37 CFR §1.48(b) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW): <input checked="" type="checkbox"/> STAMPED RETURN POSTCARD
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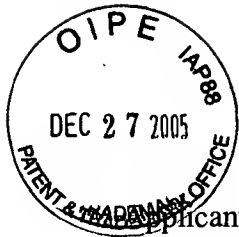
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRMAN LLP		Daphne Reddy (Reg. No. 53,507)	
	275 Middlefield Road, Menlo Park, California 94025	Telephone: (650) 324-7000	Facsimile: (650) 324-0638	
Signature	<i>Daphne Reddy</i>			
Date	December 27, 2005	Customer Number:	35489	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Botstein, et al. Docket No.: 39780-2730P1C33
Serial No.: 09/997,529 Group Art Unit: 1647
Filing Date: November 15, 2001 Examiner: Wegert, Sandra L.
For: **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND
NUCLEIC ACIDS ENCODING THE SAME**
EXPRESS MAIL LABEL NO. EV 765 983 687 US
Date Mailed: December 27, 2005

AMENDMENT AND RESPONSE

MS: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on September 26, 2005, in connection with the above-identified patent application (Paper No./Mail Date 20050914), please enter the following amendments and consider the following arguments. This response is timely filed since December 26, 2005 was a Federal Holiday.

Amendments to the Claims are reflected in the listing of claims that begins on page **2** of this paper.

Remarks/Arguments begin on page **5** of this paper.